## **WHAT IS CLAIMED IS:**

1	1. A pes	sticide composition, said pesticide composition comprising:		
2	a pesticidal a	gent on a solid carrier;		
3	a biopolyme	a biopolymer; and		
4	an effective a	an effective amount of a plaster of paris to harden said composition, wherein		
5	said pesticidal agent maintains certified limits for at least 12 months.			
1	2. The c	composition of claim 1, wherein said pesticidal agent is a member		
2	selected from the group con	selected from the group consisting of an insecticide, an herbicide, a fungicide, and a		
3	combination thereof.			
1		composition of claim 2, wherein said pesticidal agent is an		
2	insecticide.			
1	4. The c	composition of claim 3, wherein said insecticide is an insect		
2	growth regulator (IGR).			
1	5. The c	composition of claim 4, wherein said IGR is a member selected		
2	from the group consisting o	from the group consisting of methoprene, hydroprene, kinoprene, fenoxycarb, pyriproxifen,		
3	and mixtures thereof.			
1	6. The c	composition of claim 5, wherein said insect growth regulator is		
2	methoprene.	omposition of olding of whotom bala miscot growin regulator is		
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1		composition of claim 1, wherein said solid carrier is selected from		
2	the group consisting of silica gel, sand, carbon, and combinations thereof.			
1	8. The c	composition of claim 7, wherein said solid carrier is carbon.		
1	9. The c	composition of claim 1, wherein said biopolymer is a		
2	polysaccharide.			
1	10. The c	composition of claim 1, wherein said polysaccharide is a member		
2	selected from the group con	sisting of acacia, agar, alginate, guar, locust bean, tragacanth,		
3	xanthan, and combinations thereof.			

ı		11.	The composition of claim 1, wherein said ratio of pesticidal agent to
2	biopolymer is	from a	bout 1:1000 to about 1:1 w/w.
1		12.	The composition of claim 11, wherein said ratio of pesticidal agent to
2	biopolymer is from about 1:500 to about 1:50 w/w.		
1		13.	The composition of claim 1, further comprising an antioxidant.
1		14.	The composition of claim 13, wherein said antioxidant is selected
2	from the grou	p consi	sting of Vitamin E, Vitamin A palmitate, ethoxyquin, propyl gallate,
3	butylated hyd	roaniso	le (BHA), butylated hydroxytoluene (BHT), and combinations thereof.
1		15.	The composition of claim 1, wherein the ratio of pesticide to solid
2	carrier is from about 0.001 to about 30.0 w/w.		
1		16.	The composition of claim 15, wherein the ratio of pesticide to solid
2	carrier is fron	1 about	0.01 to about 10.0 w/w.
1		17.	The composition of claim 1, further comprising a surfactant.
1		18.	The composition of claim 17, wherein said surfactant is a member
2	selected from	the gro	up consisting of a nonionic ethoxylated alcohol and an ethoxylated
3	substituted ph	enol.	
1		19.	The composition of claim 1, wherein said composition maintains
2	certified limits for at least 18 months.		
1		20.	The composition of claim 1, wherein said composition maintains
2	certified limits for at least 24 months.		
1		21.	A method for making a pesticide composition, said method
2	comprising:		to an analysis a position to an analysis and motion
3		(a) pre	eparing a pesticidal agent on a solid carrier;
4		(b) pro	emixing water, a surfactant, and a biopolymer to form an aqueous
5			emix;
6		(c) dis	persing said pesticidal agent on a solid carrier with said aqueous premi
7		to	form a dispersed mixture;

8		(d) add	ding plaster of paris to said dispersed mixture to form a slurry; and	
9		(e) mo	olding said slurry to form said pesticide composition.	
1		22.	The method of claim 21, wherein said pesticidal agent is a member	
2	selected from	the gro	up consisting of an insecticide, an herbicide, a fungicide, and a	
3	combination t	_		
1		23.	The method of claim 22, wherein said pesticidal agent is an insecticide	
1		24.	The method of claim 23, wherein said insecticide is an insect growth	
2	regulator (IGI	₹).		
1		25.	The method of claim 24, wherein said IGR is a member selected from	
2	the group consisting of methoprene, hydroprene, kinoprene, fenoxycarb, pyriproxifen, and			
3	mixtures thereof.			
1		<b>26</b> .	The method of claim 25, wherein said insect growth regulator is	
2	methoprene.			
1		27.	The method of claim 21, wherein said solid carrier is selected from the	
2	group consists	ing of s	ilica gel, sand, carbon, and combinations thereof.	
1		28.	The method of claim 27, wherein said solid carrier is carbon.	
1		<b>29</b> .	The method of claim 21, wherein said biopolymer is a polysaccharide.	
1		30.	The method of claim 29, wherein said polysaccharide is a member	
2	selected form the group consisting of acacia, agar, alginate, guar, locust bean, tragacanth,			
3	xanthan, and combinations thereof.			
1		31.	The method of claim 21, wherein said ratio of pesticidal agent to	
2	biopolymer is	from a	bout 1:1000 to about 1:1 w/w.	
1		32.	The method of claim 28, wherein said ratio of pesticidal agent to	
2	biopolymer is	from a	bout 1:500 to about 1:50 w/w.	
1		33.	The method of claim 21, wherein said pesticidal agent on a solid	
2	support further comprises an antioxidant.			

I	3	4.	The method of claim 33, wherein said antioxidant is selected from the
2	group consisting	g of V	itamin E, Vitamin A palmitate, ethoxyquin, propyl gallate, butylated
3	hydroanisole (BHA), butylated hydroxytoluene (BHT), and combinations thereof.		
1	3	5.	The method of claim 21, wherein the ratio of pesticide to solid carrier
2	is from about 0.	001 tc	about 30.0 w/w.
1	3	6.	The method of claim 35, wherein the ratio of pesticide to solid carrier
2	is from about 0.01 w/w to about 10.0 w/w.		
1	3	37.	The method of claim 21, wherein said surfactant is a member selected
2	from the group consisting of a nonionic ethoxylated alcohol and an ethoxylated substituted		
3	phenol.		
1	3	<b>38</b> .	The method of claim 21, further comprising curing said pesticide
2	composition.		
1	3	<b>39</b> .	A method for controlling a pest, said method comprising:
2		contac	cting said pest with a pesticide composition comprising:
3	a pesticidal agent on a solid carrier;		
4	ä	a biop	olymer; and
5		an effe	ective amount of a plaster of paris to harden said composition, wherein
6	said pesticidal agent maintains certified limits for at least 12 months, to thereby control said		
7	pest.	J	
1	•	<b>40</b> .	The method of claim 39, wherein said pesticidal agent is a member
2	selected from the group consisting of an insecticide, an herbicide, a fungicide, and a		
3	combination thereof.		
1		41.	The method of claim 40, wherein said pesticidal agent is an insecticide